Colloquium Doctum Admission requirements for the Bachelor’s programme in Artificial Intelligence

When you apply for the Artificial Intelligence Bachelor’s programme via a colloquium doctum procedure, you need to prove proficiency in both mathematics and English.

Mathematics

Your level of mathematics should be equivalent to Dutch vwo mathematics A or B. In short, (the equivalent of) Dutch vwo mathematics A or B can be acquired through:

1. Having obtained the Dutch vwo certificate in mathematics A or B;
2. Having obtained the James Boswell mathematics A or B certificate, after taking a mathematics exam at the Boswell-Bèta Institute. The Boswell-Bèta Institute also offers full mathematics courses, followed by the Boswell Exam, but keep in mind that all exams and courses are in Dutch;
3. Having obtained a mathematics A or B Testimony of the CCVX (Centrale Commissies Voortentamen), through self-study of mathematics A or B topics and taking the CCVX test in Utrecht (The Netherlands). A topic list is available via admissionsocialsciences@ru.nl. Keep in mind that the exams are in Dutch;
4. Having obtained a minimum score of 55% for the Online Mathematics Placement Test (OMPT-D or OMPT-E);
5. Having taken the SAT with a minimum score of 600 (out of 800) points on the mathematics section.

For the vwo, Boswell and CCVX certificates (options 1 to 3), we require a minimum grade of 5.5 (rounded-off final grade of 6).

English

You can prove proficiency in English through obtaining the minimum required test result on one of the following language tests:

- Having obtained the Dutch vwo certificate in English;
- IELTS Academic: overall score of at least 6.0, all four sub-scores at least 6.0;
- TOEFL iBT: total score of at least 80, all four sub-scores at least 20;
- Cambridge C1 Advanced: minimum mark C;
- Cambridge C2 Proficiency: minimum mark C.

Keep in mind that the Radboud Academic Test of English (RATEr) and the TOEFL Home Edition are not accepted as an English proficiency certificate for the colloquium doctum.

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